

AMENDED IN ASSEMBLY APRIL 17, 2006

AMENDED IN ASSEMBLY MARCH 21, 2006

CALIFORNIA LEGISLATURE—2005–06 REGULAR SESSION

## ASSEMBLY BILL

**No. 1906**

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**Introduced by Assembly Member Blakeslee**

January 25, 2006

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An act to add ~~Article 4.3 (commencing with Section 8583) to Division 1 of Title 2 of the Government Code, Chapter 13 (commencing with Section 2835) to Division 2 of the Public Resources Code, relating to emergency services, and making an appropriation therefor.~~

### LEGISLATIVE COUNSEL'S DIGEST

AB 1906, as amended, Blakeslee. ~~Catastrophic Disaster Planning and Emergency Response Commission.~~ *Emergency services: earthquake scenarios.*

*Existing law creates the Department of Conservation and its division the California Geological Survey (CGS) and imposes powers and duties on those entities with regard to earthquake study, investigation, and development of earthquake disaster scenarios.*

*This bill would require the department and the CGS to update the existing earthquake scenarios, and develop new scenarios as appropriate, for major regions in the state over the next 6 years, and report the findings to specified state agencies. The bill would appropriate \$2,000,000 per year for the next 6 fiscal years from the General Fund to the department for updating the existing CGS earthquake scenario planning and creating new plans for growing urban areas.*

~~Existing law establishes the California Emergency Council consisting of a specified membership to act as an advisory body to the Governor in times of emergency in order to minimize the effects of emergencies by recommending ameliorative action to the Governor and, among other things, the assignment of any responsibility, service, or activity relative to emergencies or emergency planning to a state agency having duties related to that responsibility, service, or activity.~~

~~This bill would create the Catastrophic Disaster Planning and Emergency Response Commission comprised of a specified membership to make policy recommendations to the Governor and the Legislature on improvements and funding in the evaluation of the state's emergency preparedness at all levels of government in response to a future, worst-case, catastrophic disaster and to focus on coordination, communication, and preparedness in reacting to a catastrophic disaster.~~

~~The bill would also require the commission to make a specified report to the Governor and the Legislature not later than July 1, 2008.~~

~~Vote: majority <sup>2</sup>/<sub>3</sub>. Appropriation: no-yes. Fiscal committee: yes. State-mandated local program: no.~~

*The people of the State of California do enact as follows:*

- 1     *SECTION 1. The Legislature finds and declares all of the*
- 2     *following:*
- 3     *(a) This year the state recognizes and memorializes the*
- 4     *100-year anniversary of the 1906 San Francisco Earthquake that*
- 5     *resulted in over 3,000 fatalities and left one-half of San*
- 6     *Francisco's 400,000 residents homeless.*
- 7     *(b) California is a national leader in disaster response*
- 8     *preparation, response, and recovery, and the State Information*
- 9     *Management System serves as a national communications model.*
- 10    *(c) However, recent State Assembly and Little Hoover*
- 11    *Commission hearings have determined that more needs to be*
- 12    *done to prepare California for catastrophic disaster events*
- 13    *similar to Hurricane Katrina of 2005 or a repeat of the 1906 San*
- 14    *Francisco earthquake, including updated scenarios and analysis*
- 15    *of geologic risks.*
- 16    *(d) Organizations specializing in seismic events and risk*
- 17    *assessment estimate that a repeat of the 1906 San Francisco*
- 18    *earthquake would result in up to 8,000 deaths, 18,000 injuries*

1 *requiring hospitalization, and projected losses of up to two*  
2 *hundred and twenty-five billion dollars (\$225,000,000,000) in*  
3 *the Northern Bay Area Region.*

4 *(e) The Southern California Earthquake Center predicts that*  
5 *major shifts in the faults beneath Los Angeles could result in*  
6 *excess of 18,000 fatalities, 750,000 displaced households, and*  
7 *over two hundred and fifty billion dollars (\$250,000,000,000) in*  
8 *total damages to the region. The Department of Water Resources*  
9 *Director has stated that a 6.5 magnitude earthquake could*  
10 *collapse 30 levees, flood 16 delta islands and 85,000 acres of*  
11 *farmland, and damage 200 miles of additional levees, resulting*  
12 *in losses exceeding thirty billion dollars (\$30,000,000,000).*

13 *(f) California's unique geological and seismic character*  
14 *makes the state one of the most seismically active regions on*  
15 *earth, with massive and potentially destructive fault systems*  
16 *throughout the state. Earthquakes are inevitable, but earthquake*  
17 *disasters are not. California can, and must, take a proactive role*  
18 *to protect its citizens from the threat of future seismic events.*

19 *(g) The California Geological Survey's (CGS) earthquake*  
20 *scenarios describe in detail the estimated destruction of lifeline*  
21 *facilities and structures that major metropolitan areas may*  
22 *experience following a maximum credible earthquake in the*  
23 *region.*

24 *(h) The CGS scenarios provide state and local authorities with*  
25 *information to assist them in engineering and protecting*  
26 *vulnerable facilities from the destructive effects of an earthquake,*  
27 *as well as information for emergency relief operations on areas*  
28 *most likely to suffer the greatest damage. The scenarios also*  
29 *provide information to local agencies as to the length of time*  
30 *before damaged facilities will be restored to service*  
31 *(communications, roads, pipelines, transmission lines, etc.).*

32 *SEC. 2. Chapter 13 (commencing with Section 2835) is added*  
33 *to Division 2 of the Public Resources Code, to read:*

34  
35 *CHAPTER 13. CALIFORNIA GEOLOGICAL SURVEY EARTHQUAKE*  
36 *SCENARIOS*  
37

38 *2835. The department and the California Geological Survey*  
39 *shall update the existing earthquake scenarios, and develop new*

1 *scenarios as appropriate, for major regions in California over*  
2 *the next six years.*

3 2836. *The department and the California Geological Survey*  
4 *shall report the findings of the earthquake scenarios and provide*  
5 *copies to the California Emergency Council and the Office of*  
6 *Emergency Services to assist in worst case, catastrophic disaster*  
7 *response preparedness as pertains to maximum credible*  
8 *earthquakes by region.*

9 2837. *The following amounts for the following fiscal years*  
10 *are hereby appropriated from the General Fund to the*  
11 *department to be expended to update the existing California*  
12 *Geological Survey earthquake scenario planning and create new*  
13 *plans for growing urban areas.*

14 (a) *Two million dollars (\$2,000,000) for the 2006–07 fiscal*  
15 *year.*

16 (b) *Two million dollars (\$2,000,000) for the 2007–08 fiscal*  
17 *year.*

18 (c) *Two million dollars (\$2,000,000) for the 2008–09 fiscal*  
19 *year.*

20 (d) *Two million dollars (\$2,000,000) for the 2009–10 fiscal*  
21 *year.*

22 (e) *Two million dollars (\$2,000,000) for the 2010–11 fiscal*  
23 *year.*

24 (f) *Two million dollars (\$2,000,000) for the 2011–12 fiscal*  
25 *year.*

26 ~~SECTION 1. The Legislature finds and declares all of the~~  
27 ~~following:~~

28 ~~(a) Recent reports and hearings have demonstrated that~~  
29 ~~California is better prepared than other states when it comes to~~  
30 ~~disaster planning. However, many questions remain regarding~~  
31 ~~California's ability to respond to a worst case scenario—a major~~  
32 ~~earthquake, a tsunami, or a terrorist attack—that would result in~~  
33 ~~extensive casualties, destruction of public and private~~  
34 ~~infrastructure, and the need for mass evacuations.~~

35 ~~(b) As we mark the 100-year anniversary of the great 1906~~  
36 ~~San Francisco earthquake, we recall the inadequate planning of~~  
37 ~~the past that resulted in terrible loss of life and property. Looking~~  
38 ~~forward, we resolve to ensure that the necessary state and local~~  
39 ~~disaster planning and response resources are able to minimize the~~

1 inevitable, future impacts of a catastrophic natural or manmade  
2 disaster.

3 SEC. 2. ~~Article 4.3 (commencing with Section 8583) is added~~  
4 ~~to Division 1 of Title 2 of the Government Code, to read:~~

5  
6 Article 4.3. ~~Catastrophic Disaster Planning and Emergency~~  
7 ~~Response Commission~~  
8

9 8583. ~~The Catastrophic Disaster Planning and Emergency~~  
10 ~~Response Commission is hereby created in state government.~~

11 8583.1. ~~The purpose of the commission shall be limited to~~  
12 ~~making policy recommendations to the Governor and the~~  
13 ~~Legislature on improvements and funding in the evaluation of~~  
14 ~~California's preparedness at all levels of government in response~~  
15 ~~to a future, worst-case, catastrophic disaster not emergency~~  
16 ~~planning in general.~~

17 8583.2. ~~The focus of the commission shall encompass the~~  
18 ~~evaluation of coordination, communication, and preparedness to~~  
19 ~~react to a catastrophic disaster. The commission shall do all of~~  
20 ~~the following:~~

21 (a) ~~Review the state's emergency management capability,~~  
22 ~~including, but not limited to, all of the following:~~

23 (1) ~~Hazard preparedness.~~

24 (2) ~~Catastrophic planning, including mass evacuation.~~

25 (3) ~~Emergency personnel training.~~

26 (4) ~~Disaster response.~~

27 (5) ~~Disaster recovery.~~

28 (b) ~~Evaluate the State Resources Information Management~~  
29 ~~System.~~

30 (c) ~~Evaluate the communications capabilities and jurisdictional~~  
31 ~~issues that may exist as barriers to effective coordination between~~  
32 ~~both of the following:~~

33 (1) ~~Local and state emergency personnel and agencies.~~

34 (2) ~~State and federal emergency personnel and agencies.~~

35 (d) ~~Evaluate the statewide coordinated emergency alert and~~  
36 ~~warning systems, including the potential of public and private~~  
37 ~~partnerships for public education and disaster response~~  
38 ~~awareness.~~

1 ~~(e) Conduct analysis on the expenditure of the state share of~~  
2 ~~federal homeland security funds to ensure adequate state and~~  
3 ~~local coordination.~~

4 ~~(f) Review the role of federal government, as to expectations~~  
5 ~~and resources, in the event of future state disasters.~~

6 ~~8583.3. The commission shall be comprised of the following~~  
7 ~~members:~~

8 ~~(a) Three commissioners appointed by the Governor from each~~  
9 ~~of the following:~~

10 ~~(1) A member of a county board of supervisors.~~

11 ~~(2) A mayor or a city council member.~~

12 ~~(3) A representative from the California Highway Patrol.~~

13 ~~(b) A commissioner appointed by the President pro Tempore~~  
14 ~~of the Senate.~~

15 ~~(c) A commissioner appointed by the Speaker of the~~  
16 ~~Assembly.~~

17 ~~(d) The Director of Emergency Services or his or her designee.~~

18 ~~(e) The Director of Homeland Security or his or her designee.~~

19 ~~8583.4. The members and staff of the Seismic Safety~~  
20 ~~Commission shall advise and assist the commission in the~~  
21 ~~conduct of its work.~~

22 ~~8583.5. Members of the commission shall receive per diem~~  
23 ~~and reimbursement for expenses and travel at the same rate as~~  
24 ~~state employees incurred while in the performance of their~~  
25 ~~official duties.~~

26 ~~8583.6. The commission shall make a report of findings and~~  
27 ~~recommendations to the Governor and the Legislature not later~~  
28 ~~than July 1, 2008.~~